

UTILITY TABLE FOR USE IN WATER AND ON LAND

BACKGROUND OF THE INVENTION

[0001] Applicant has invented a utility table, having multiple applications on both water and land. More particularly, this invention relates to a highly buoyant, nautically and aerodynamically efficient low-drag utility table, which provides exceptional stability in water, with or without external support.

[0002] At the present time, typical devises for use as a table on water are primarily designed for light-duty use in recreational applications, such as floatation devises with beverage holders and sunshades for swimming pools. These recreational devises are limited in application, ignoring other more practical usage, such as maintenance of marine equipment, docks, water towers, containment ponds, water parks, pools and the like. None of the previous efforts in this area taken either alone or in combination teach or suggest all of the benefits of this invention.

[0003] An important advantage of the applicant's utility table design is the flexibility for applications on land, as well as on any body of water.

[0004] The unique ergonomic design of the applicant's utility table offers functionality and versatility due to the specific sizes and placement of the cavities. The multiple-size cavities accommodate, but are not limited to, tools, hardware, supplies and containers, such as bottles, jars, cans, tumblers, bowls and personal items.

[0005] Applicant has found that it is preferable for the utility table to be of one piece construction, substantially constant in cross-section, fabricated from resilient, impact resistant and durable materials that are chemically inert, highly ultraviolet stable, moisture and mold resistant, as well as recyclable.

[0006] Another important advantage of the applicant's utility table is that it requires no assembly and is both lightweight and portable.

[0007] Applicant has also found that it is desirable for the utility table to be of a prominently visible color for easy location, with rounded edges to prevent personal injury or damage to containment walls or pool liners.

SUMMARY OF THE INVENTION

[0008] Applicant's invention comprises a highly buoyant utility table for use on any body of water, as well as on land, possessing nautically and aerodynamically efficient characteristics in a low profile floatation platform which provides exceptional stability, with or without external support.

[0009] It is a further object of this invention to have a predominantly flat surface on one side, with the opposite side possessing multiple containment cavities, so that the top and bottom surfaces are functionally interchangeable for versatile use, without effecting the table's buoyancy or stability.

[0010] It is therefore an object of this invention to provide a versatile utility table with excellent buoyancy, rigidity, resilience and durability.

[0011] These, together with other objects and advantages of the invention will become more readily apparent to those skilled in the art when the following general statements and descriptions are read in the light of the appended drawings.

BRIEF DISCRIPTION OF THE DRAWINGS

[0012] FIG. 1 is a perspective view of the applicant's invention, showing multiple-size containment cavities.

[0013] FIG. 2 is a perspective view of the applicant's invention, showing a predominately flat work surface.

[0014] FIG. 3 is a cross-section view of the applicant's invention, showing a hollow-bodied construction.

DETAILED DESCRIPTION OF THE INVENTION

[0015] Referring now more particularly to **FIG. 1**, the preferred embodiment of the applicant's invention comprises a highly buoyant and stable utility table of one-piece construction, fabricated from resilient, impact resistant and durable high-density polyethylene plastic that is chemically inert, highly ultraviolet stable, moisture and mold resistance **1**. This view of the table depicts multiple-sized containment cavities to retain loose articles, such as materials and tools, or in recreational applications, cups, bowls, bottles and containers **2**. The substantially constant cross-section of the utility table displays a nautically and aerodynamically efficient profile **3** for low-drag passage of moving fluids, such as water or air, enhancing said stability without external support. The rounded corners and edges of the table **4** also prevent personal injury or damage to containment pond walls and pool liners. An aperture opening **5** passes completely through the center of the table's surface to the opposite side, allowing for the option of an anchoring line to hold the table at a single point, regardless of the effects of heavy currents, tides, rough water or the like. The aperture opening **5** also provides for drainage of excess water, which could be caused by waves or splashing. This view of the utility tables also illustrates a recessed area **6** for a stainless steel dowel pin to slide through a tether line for anchoring, while leaving the surface predominantly flat and unobstructed.

[0016] Referring now more particularly to **FIG. 2**, the functionally interchangeable reverse side of the utility table provides a predominately flat surface for applications as a worktable **7**. A convenient handle for ease of portability **8** is positioned along the periphery of the utility table at the center of its length . This cavity also serves for the containment of articles. The through-table aperture opening **5** and recessed area **6** as described above are also illustrated in this view.

[0017] Referring now more particularly to **FIG. 3**, this cross-section view of the utility table reveals the preferred embodiment as a one-piece hollow-bodied blow-molded unit, fabricated from rigid high density polyethylene plastic **9**, yet weighing less than ten-pounds.

[0018] Thus, it will be seen that applicant has invented a highly versatile utility table which is intended for use on both land and water.

[0019] While this invention has been described in its preferred embodiment, it is to be appreciated that variations therefrom may be made without departing from the true scope.